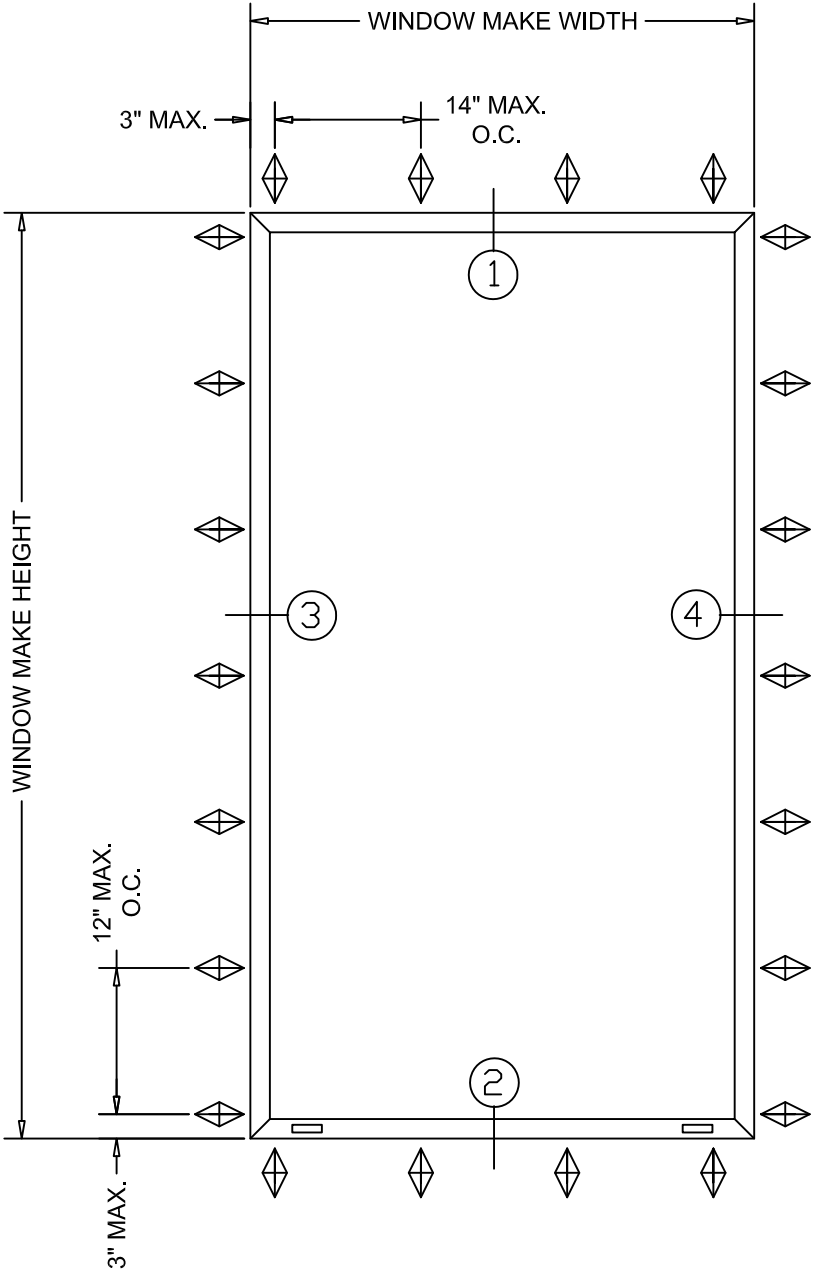


NOTE: M700 FIXED IMPACT WINDOW - INSTALLATION DETAILS

Contents:
Sheet 1 of 7 - Elevations
Sheet 2 of 7 - Nail Fin install - Wood
Sheet 3 of 7 - Nail Fin install - Alternate Conditions
Sheet 4 of 7 - Receptor Install - Wood
Sheet 5 of 7 - Receptor Install - Alternate Conditions
Sheet 6 of 7 - Trim & Clip - Wood
Sheet 7 of 7 - Trim & Clip - Alternate Conditions

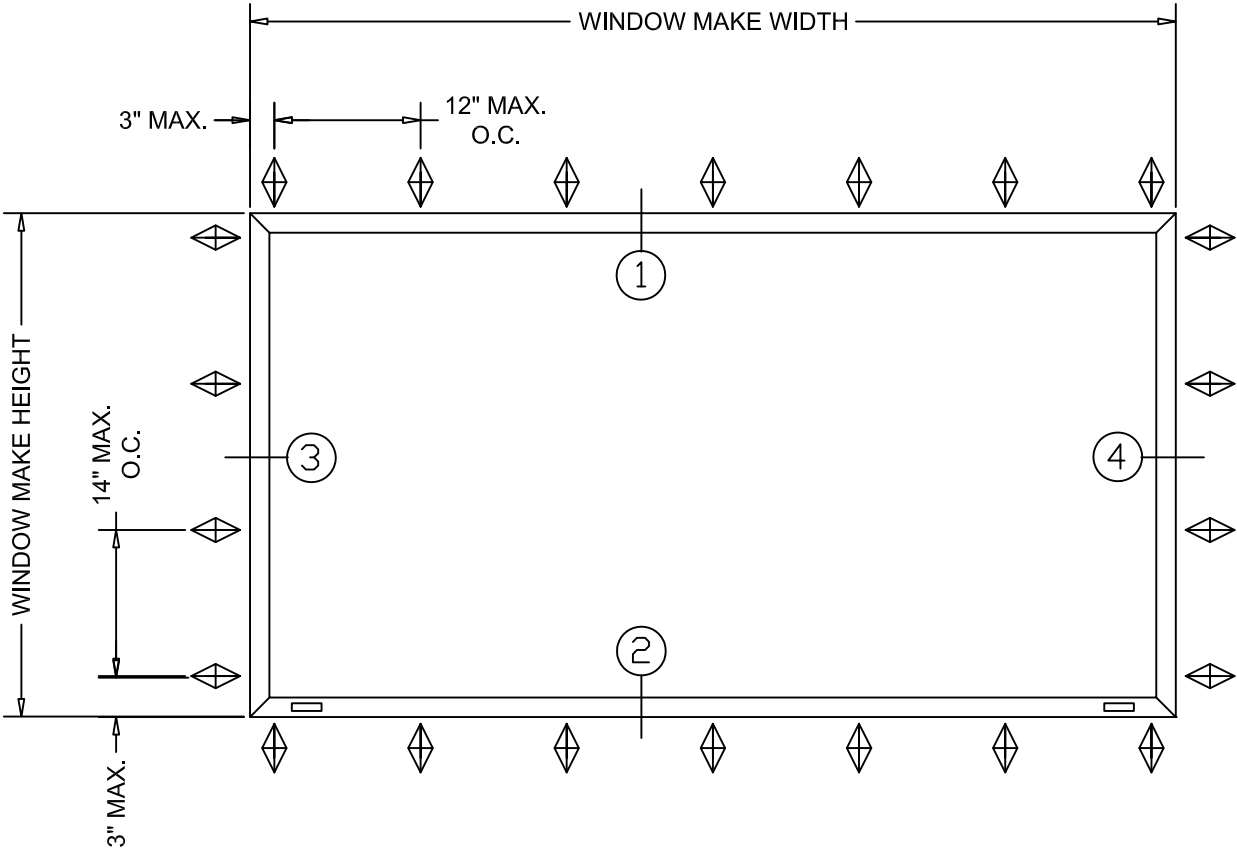
- Notes:
- 1. Installations depicted satisfy the requirements of the 8th Edition (2023) of the Florida Building Code for Wind Pressures and Overall Sizes shown.
 - 2. As Tested Anchor spacings are shown on the Elevations.
 - 3. Wood Framing are assumed to Southern Pine (G=0.55) or denser.
 - 4. Metal stud frames are assumed to be a minimum 16 gauge 33 KSI Steel.
 - 5. Concrete masonry (CMU) shall conform to ASTM C90.
 - 6. Concrete shall be minimum $f_c = 3,000$ psi.
 - 7. Wood Screws shall meet requirements of ANSI/ASME B18.6.1.
 - 8. TEKS screws shall be ASTM A510 Grade 1018 or equivalent.
 - 9. Hilti Kwik-Con+ anchors as specified in NOA 21-0628.20
 - 10. Maximum Frame Shim Space is $\frac{1}{4}$ " as shown. Shims shall be non-compressible load bearing type.
 - 11. Exterior and Interior shall be sealed according to Shop Drawings.
 - 12. Products shown are Impact Resistant. Wind Zone 4 - Missile Level D
 - 13. Not for use in High Velocity Hurricane Zone (HVHZ).
 - 14. Sealing and flashing strategies and overall water infiltration performance of the installed product are by others and not addressed by this document.



Maximum				
FW	FH	DLO-W	DLO-H	Pressure
60"	96"	56 1/4	92 1/4"	± 70 PSF

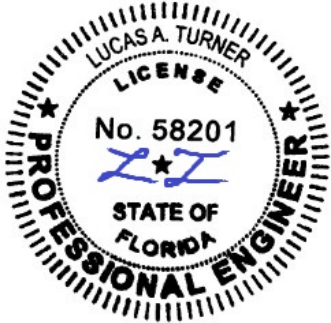
Mark "B"

See Glazing Detail Sheet 7



Maximum				
FW	FH	DLO-W	DLO-H	Pressure
96"	60"	92 1/4"	56 1/4"	± 70 PSF

Lucas Turner
2024.02.16
12:00:58
-06'00'



7/27/2023
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CAMDEN, TN, 38320
PH 941-380-1574

Project Name:

M700 FIXED

GENERAL NOTES

QUAKER WINDOW PRODUCTS WILL NOT BE RESPONSIBLE FOR FIELD MEASUREMENT QUANTITIES, & INSTALLATION DESIGN. CONTRACTOR MUST VERIFY ALL DIMENSIONS.

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FAX (573)-744-5822
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Scale: NONE
Sheet #: 1 of 7

504 Highway 63 South
Freeburg, MO 65035
drafting@quakerwindows.com

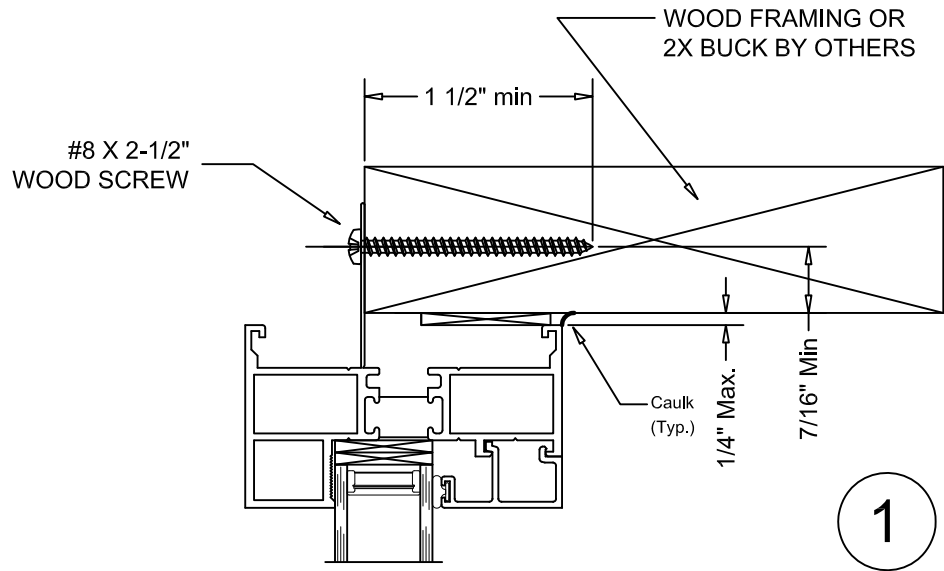
Drawn By: BUD
Date: 7-27-2023

QUAKER
commercial windows and doors

7-27-2023

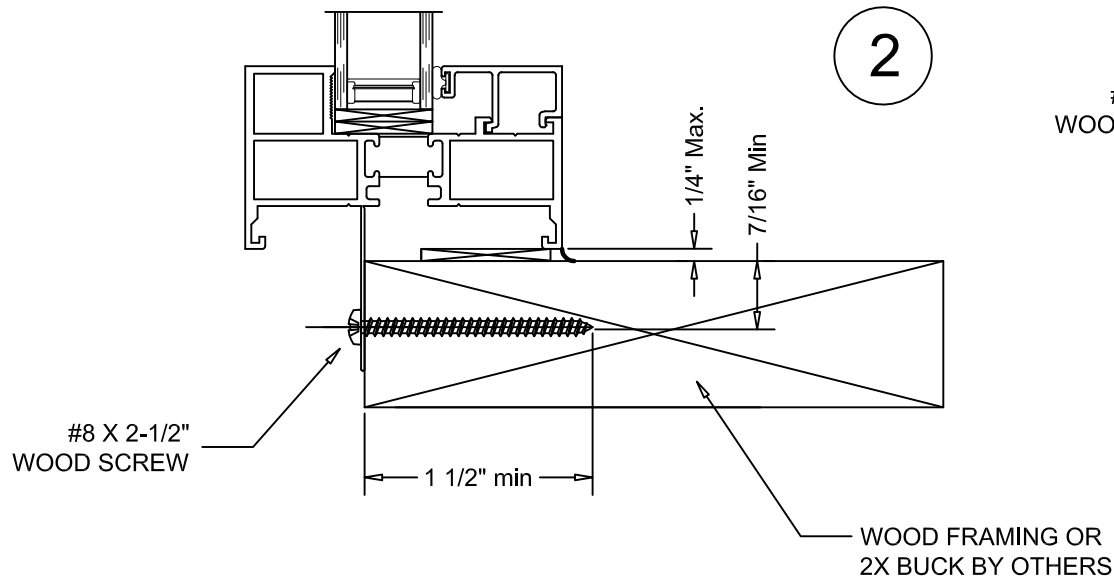
INSTALLATION INSTRUCTIONS

NOTE: M700 FIXED IMPACT WINDOW - NAIL FIN - WOOD SUBSTRATE



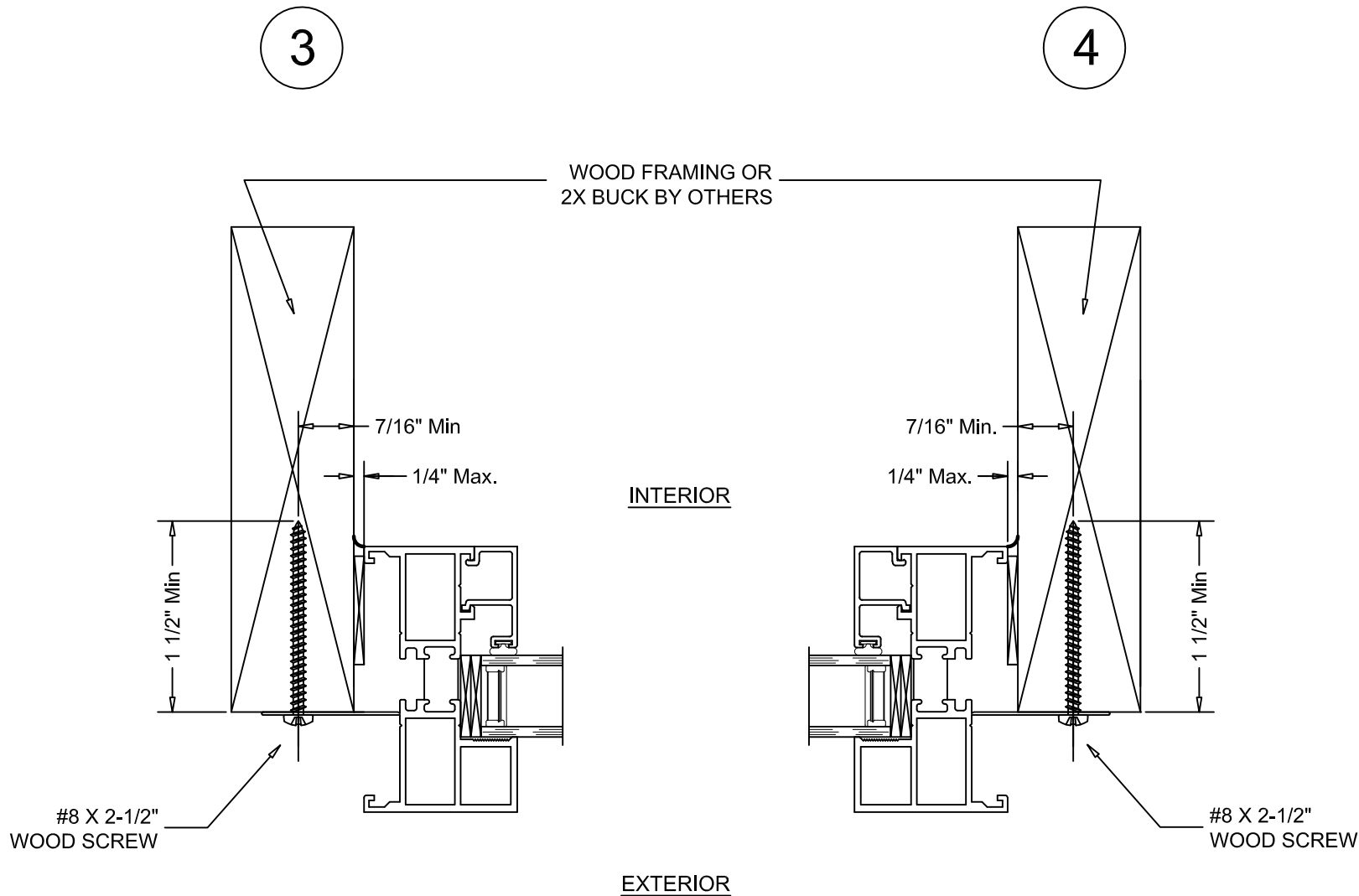
EXTERIOR

INTERIOR



VERTICAL SECTION DETAIL

WOOD FRAMING INSTALLATION

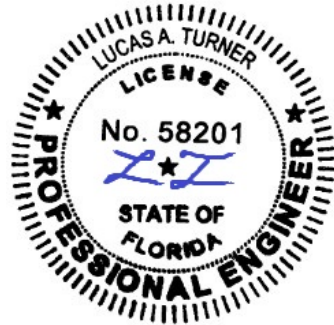


INTERIOR

EXTERIOR

HORIZONTAL SECTION DETAIL

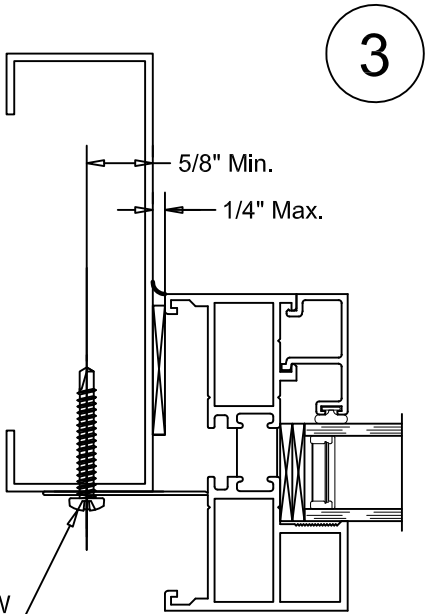
WOOD FRAMING INSTALLATION



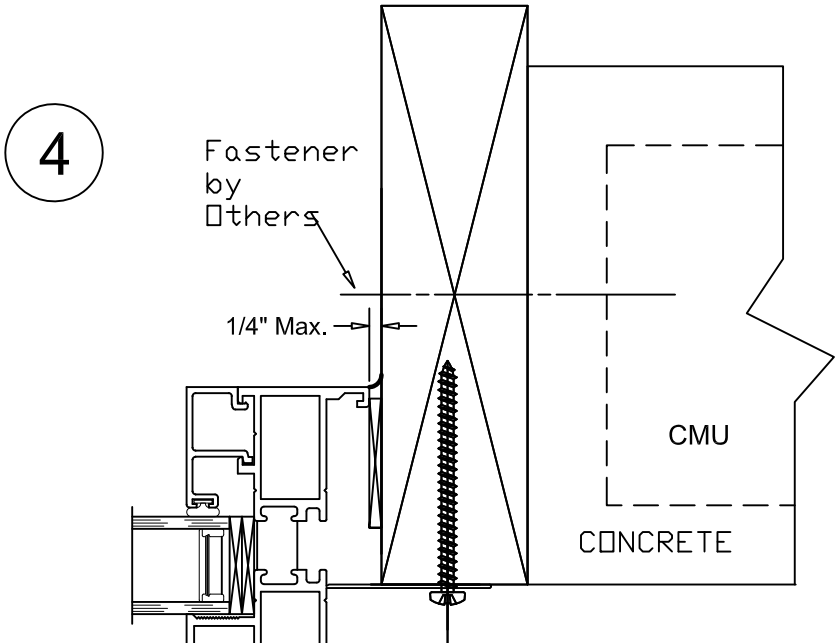
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Project Name:		M700 FIXED NAIL FIN - WOOD INSTALLATION INSTRUCTIONS	
Description:		GENERAL NOTES	
		QUAKER WINDOW PRODUCTS WILL NOT BE RESPONSIBLE FOR FIELD MEASUREMENT, QUANTITIES, & INSTALLATION DESIGN. CONTRACTOR MUST VERIFY ALL DIMENSIONS.	
 QUAKER COMMERCIAL WINDOWS AND DOORS		PHONE (573)-744-5211 FAX (573)-744-5586 COMMERCIAL FAX (573)-744-5822 www.quakerwindows.com	
		Scale: NONE Sheet #: 2 of 7	
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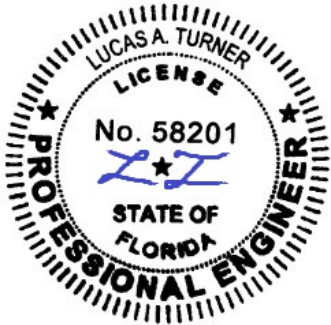
NOTE: M700 FIXED IMPACT WINDOW - NAIL FIN - WOOD SUBSTRATE



#10-16 TEKS SCREW
MIN 3 FULL THREAD
PENETRATION OF STEEL



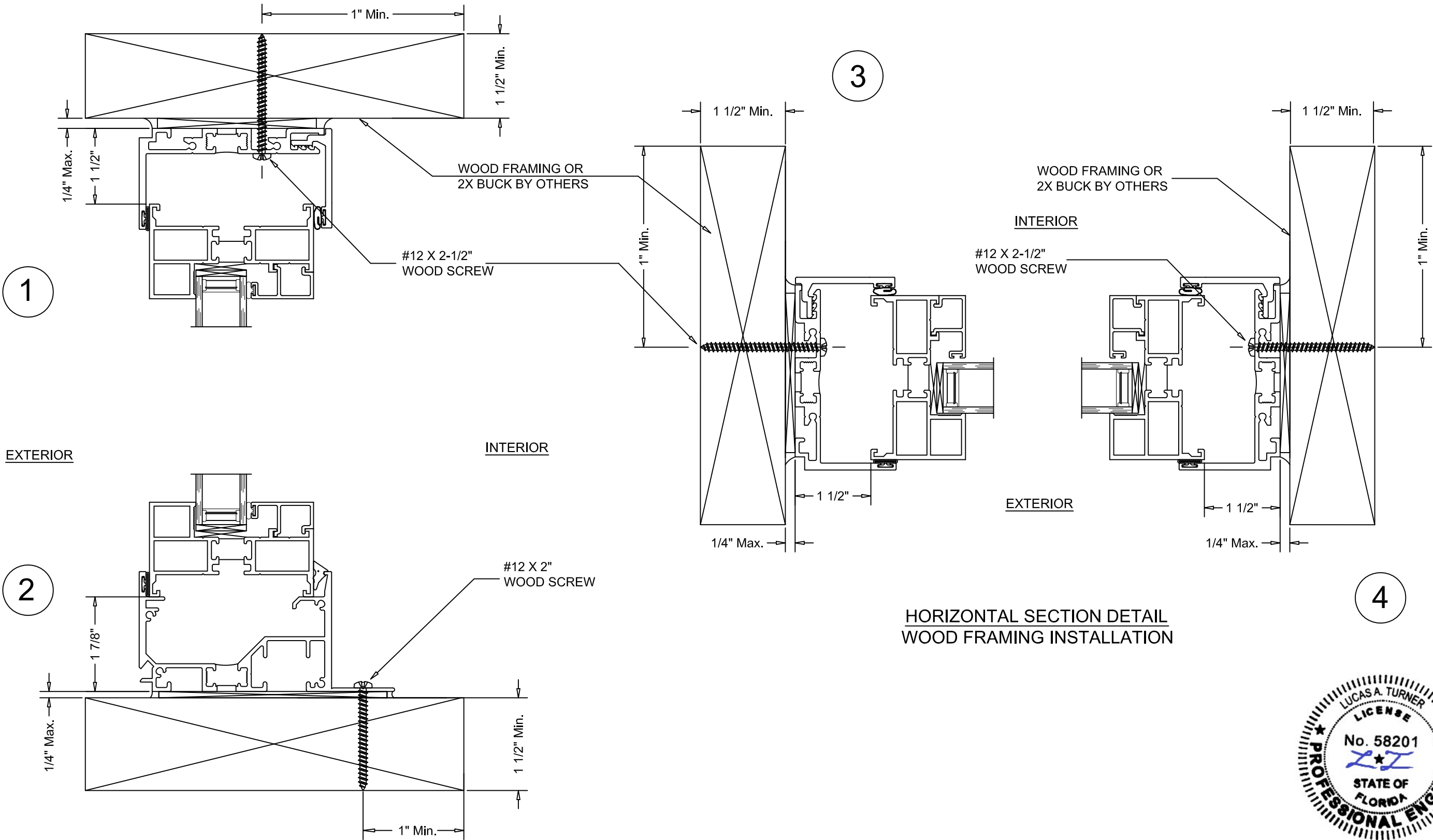
See sheet
#2 for Nail
Fin Install



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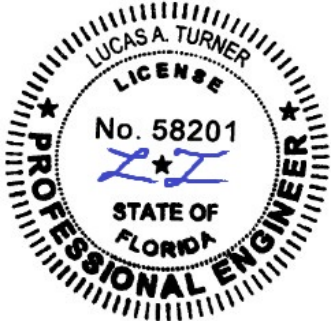
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Description:		GENERAL NOTES	
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NOTE: M700 FIXED IMPACT WINDOW - RECEPTOR - WOOD SUBSTRATE



VERTICAL SECTION DETAIL
WOOD FRAMING INSTALLATION

HORIZONTAL SECTION DETAIL
WOOD FRAMING INSTALLATION

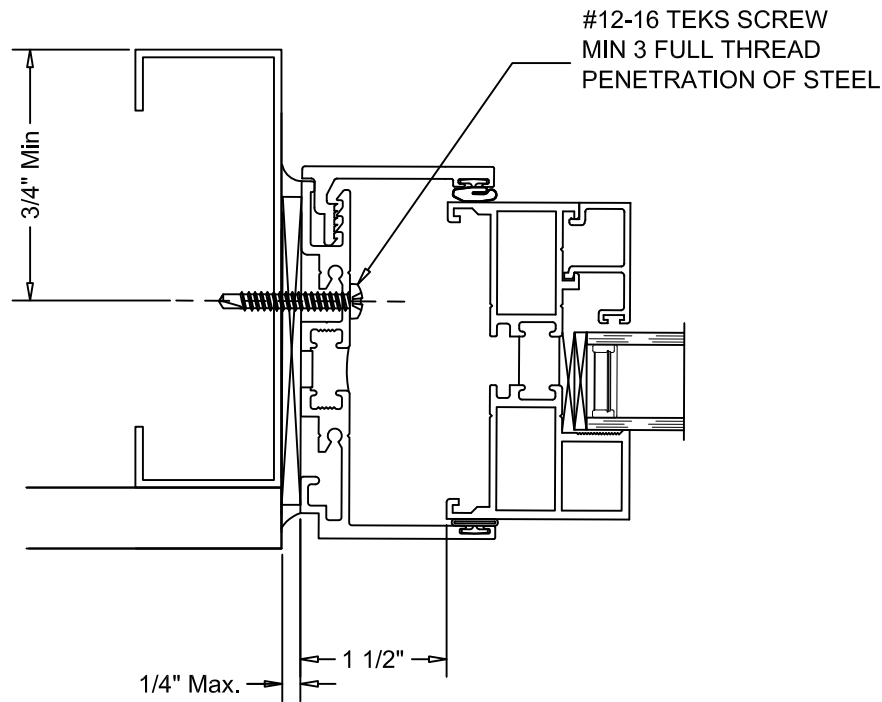


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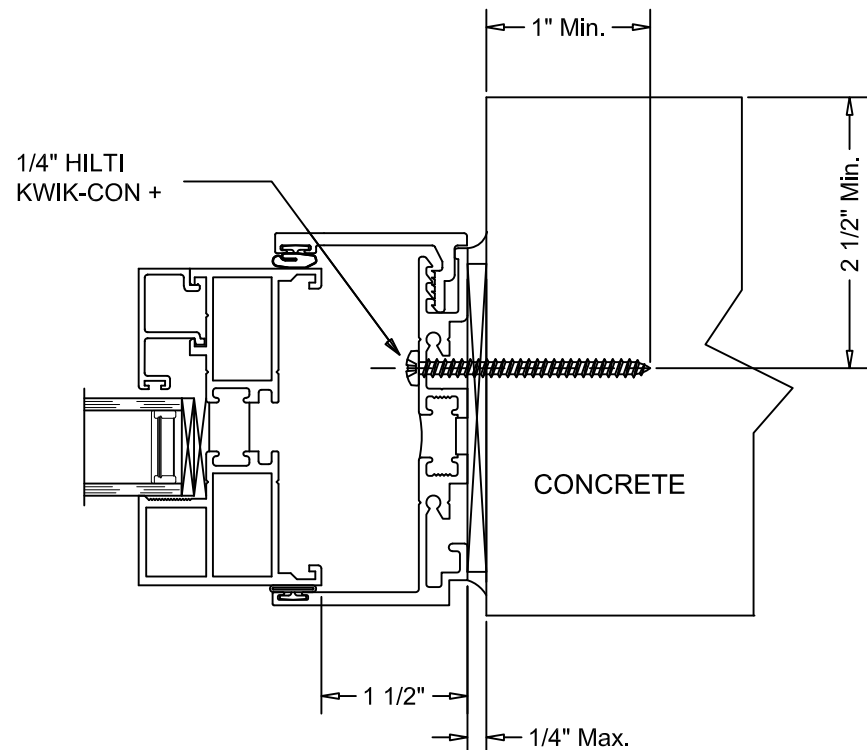
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Drawn By:		BUD		504 Highway 63 South Freeburg, MO 65035 drafting@quakerwindows.com		Scale:		M700 FIXED	
Date:		7-27-2023				Sheet #:		RECEPTOR - WOOD	
						4 of 7		INSTALLATION INSTRUCTIONS	
						QUAKER WINDOW PRODUCTS WILL NOT BE RESPONSIBLE FOR FIELD MEASUREMENT, QUANTITIES, & INSTALLATION DESIGN. CONTRACTOR MUST VERIFY ALL DIMENSIONS.			

NOTE: M700 FIXED IMPACT WINDOW - RECEPTOR - ADDITIONAL SUBSTRATES

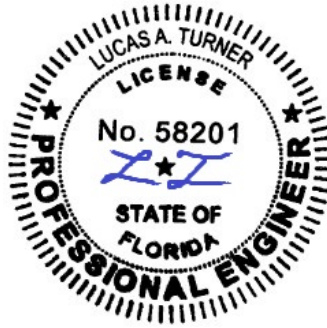
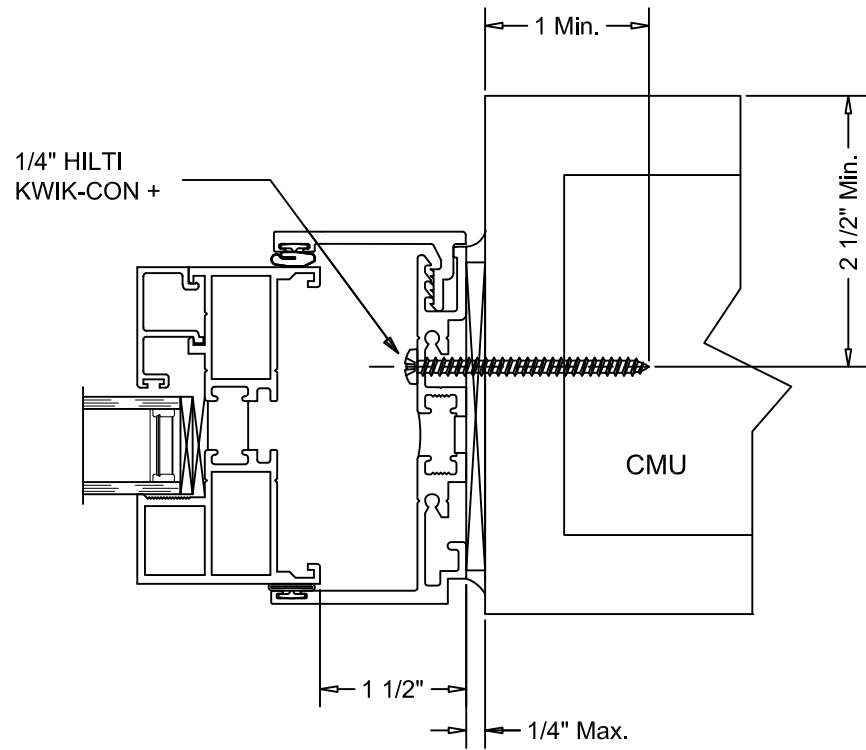
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4



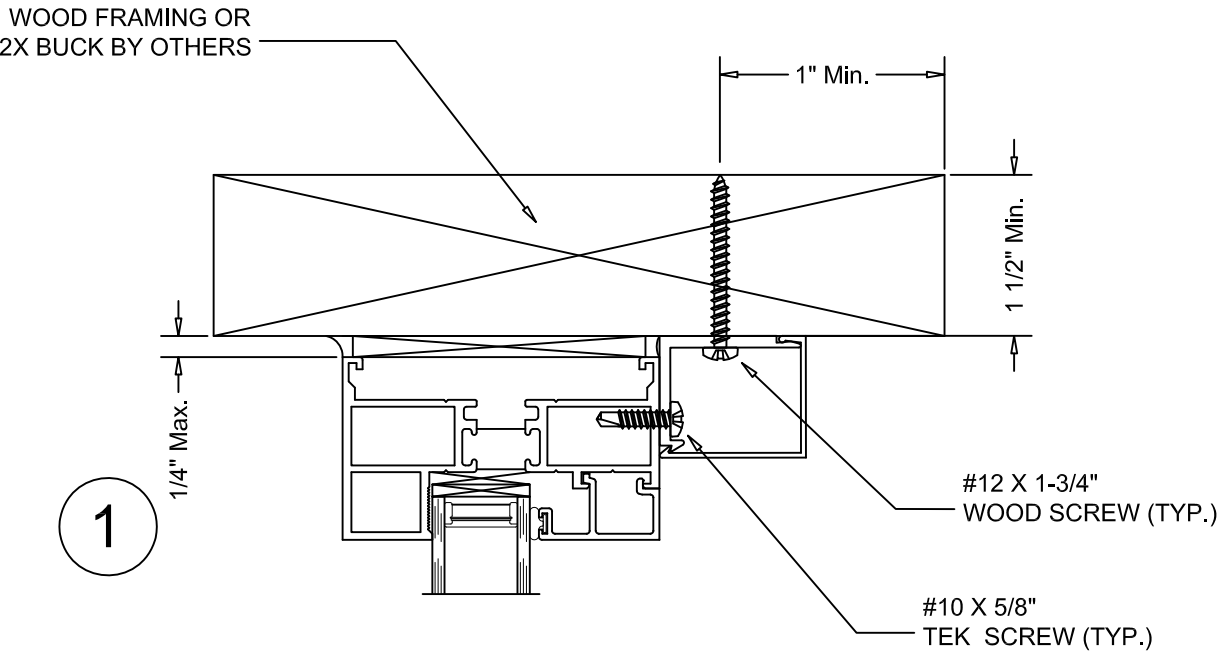
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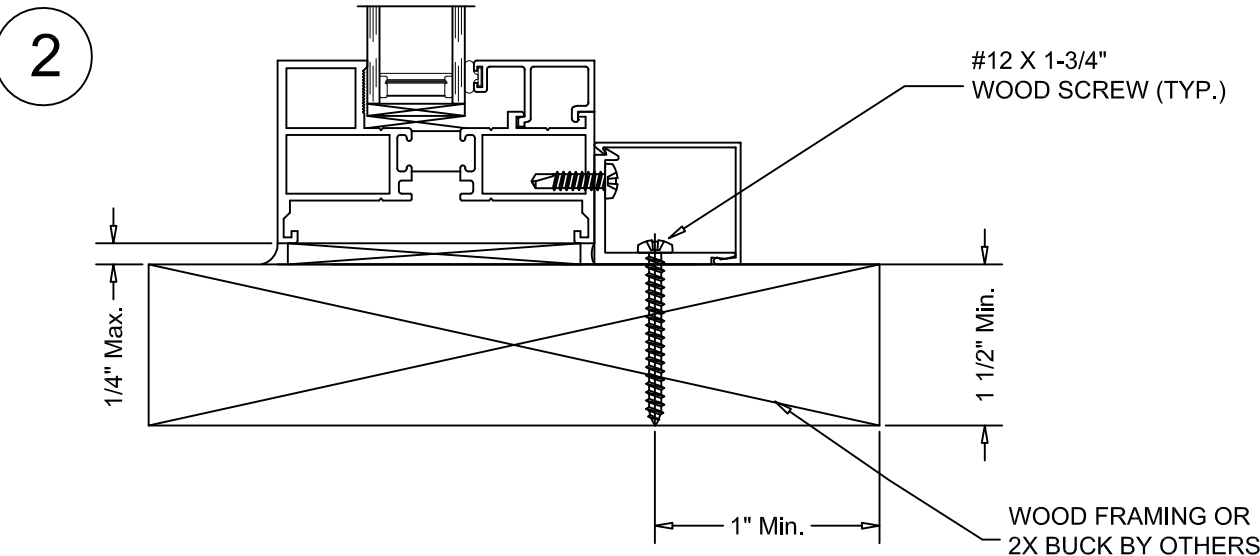
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 GENERAL NOTES		Description:		QUAKER WINDOW PRODUCTS WILL NOT BE RESPONSIBLE FOR FIELD MEASUREMENT. QUANTITIES, & INSTALLATION DESIGN. CONTRACTOR MUST VERIFY ALL DIMENSIONS.	
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		Sheet #:		5 of 7	
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Drawn By:		BUD			
Date:		7-27-2023			

NOTE: M700 FIXED IMPACT WINDOW - TRIM & CLIP - WOOD SUBSTRATE



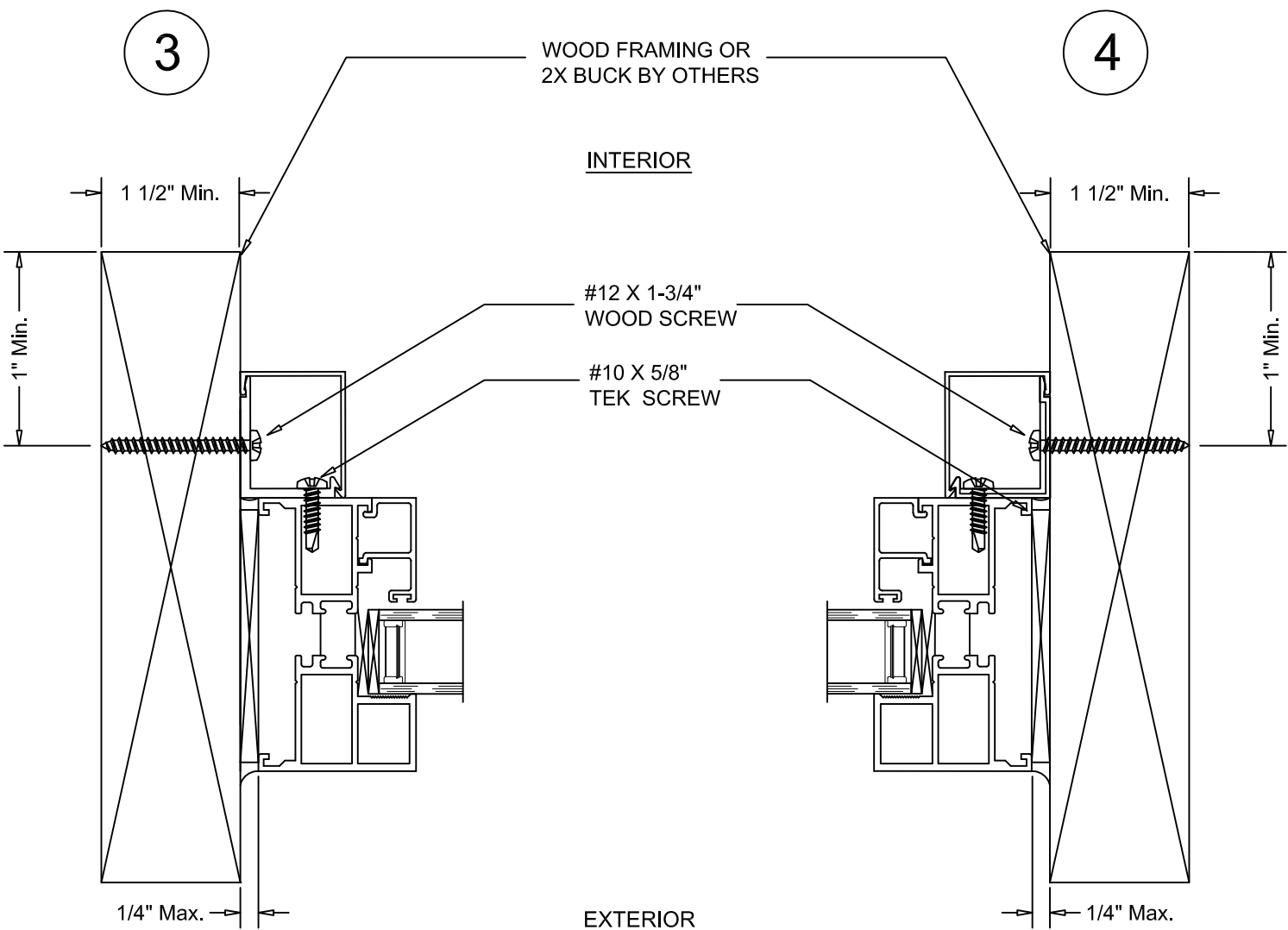
EXTERIOR

INTERIOR



VERTICAL SECTION DETAIL

WOOD FRAMING INSTALLATION

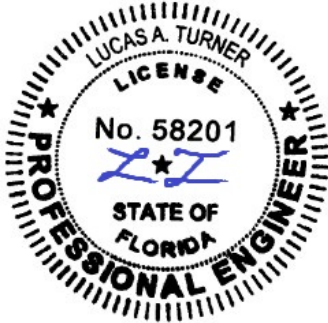
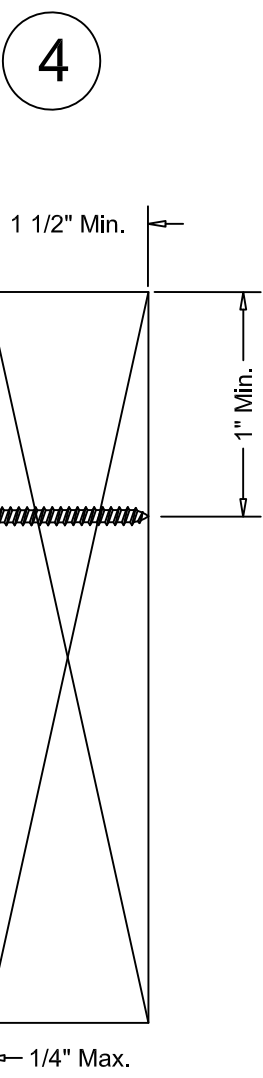


INTERIOR

EXTERIOR

HORIZONTAL SECTION DETAIL

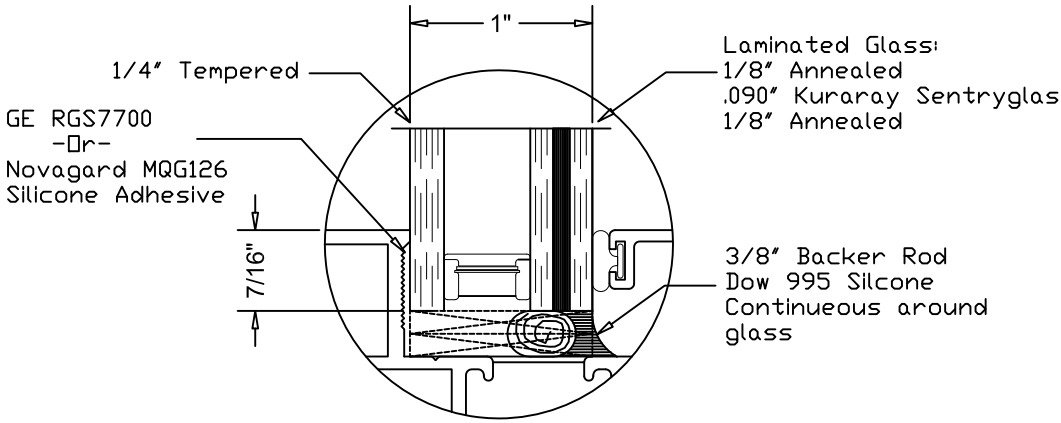
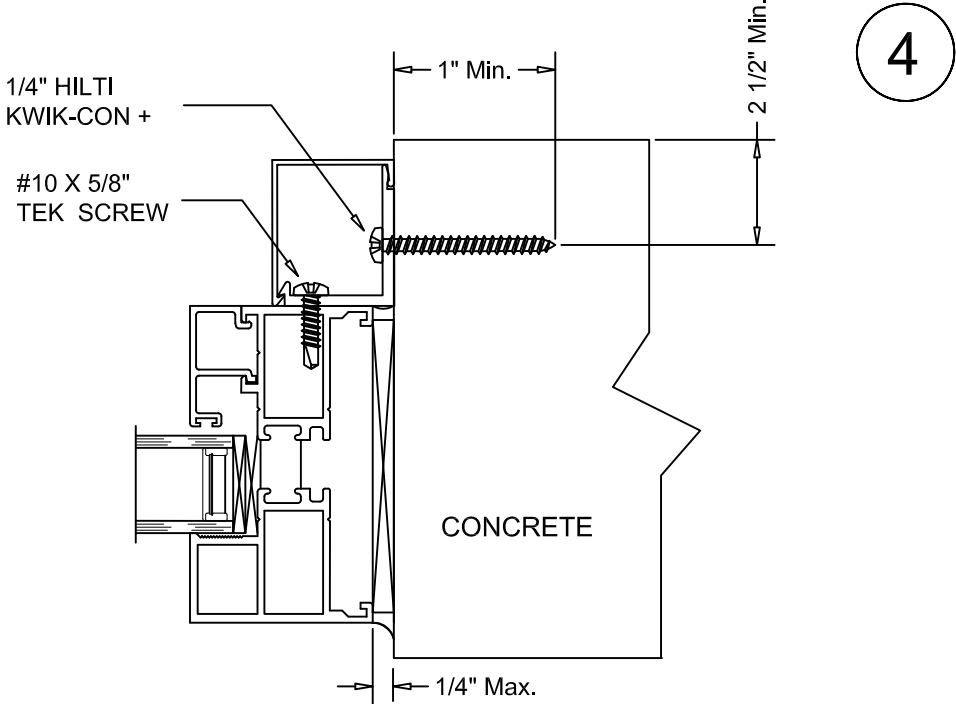
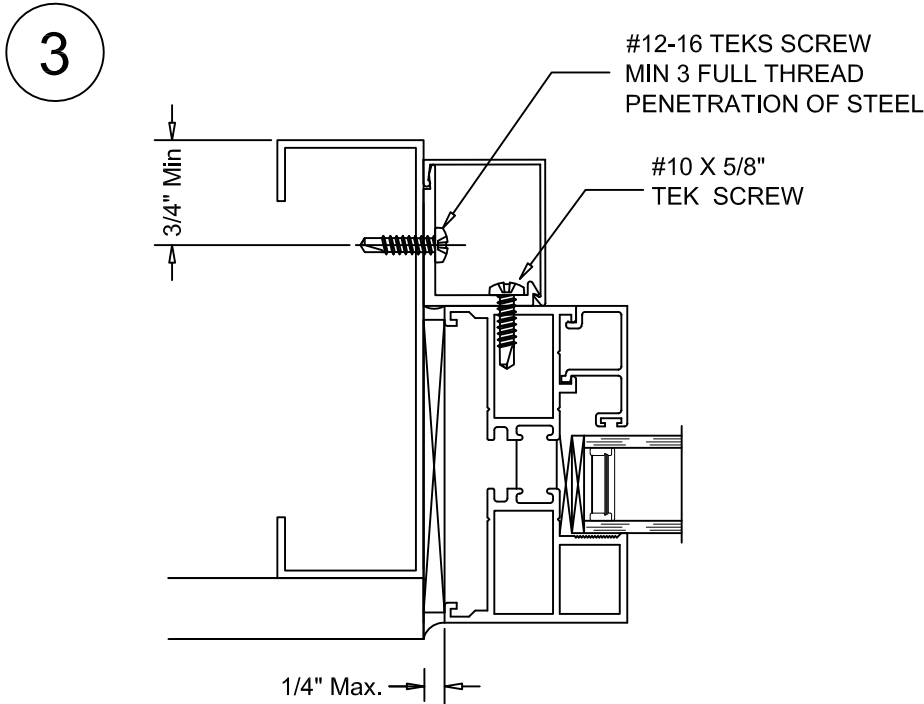
WOOD FRAMING INSTALLATION



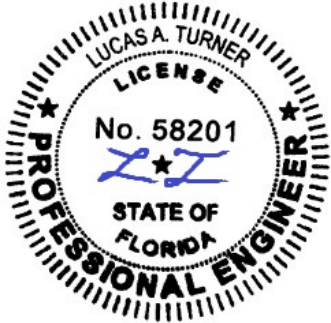
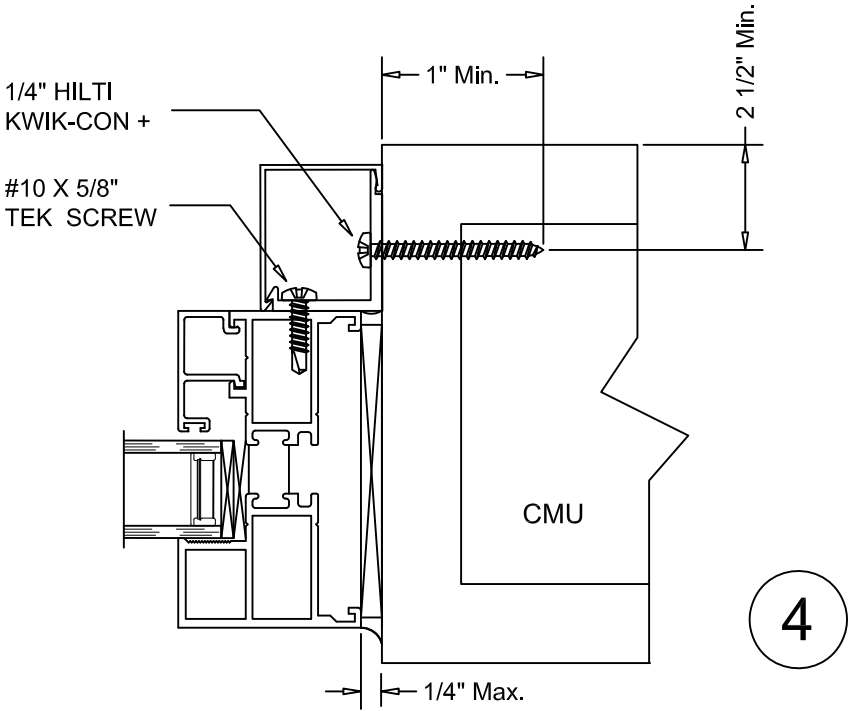
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Project Name:		M700 FIXED TRIM & CLIP - WOOD INSTALLATION INSTRUCTIONS	
Description:		GENERAL NOTES	
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NOTE: M700 FIXED IMPACT WINDOW - TRIM & CLIP - ADDITIONAL SUBSTRATES



Glass Makeup for
Mark "B"



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Project Name:		M700 FIXED TRIM & CLIP - OTHER INSTALLATION INSTRUCTIONS	
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Drawn By: BUD	504 Highway 63 South Freeburg, MO 65035 drafting@quakerwindows.com	Date:	7-27-2023